

etoolab PT180

etoolab PT180 Propane Torch Weed Burner Kit

Model: PT180 | Brand: etoolab

1. SAFETY INFORMATION

Read and understand all safety warnings and instructions before operating this propane torch. Failure to follow these instructions may result in fire, explosion, serious injury, or death.

- **Outdoor Use Only:** This propane torch is designed for outdoor use in well-ventilated areas. Do not use indoors or in enclosed spaces.
- **Flammable Gas:** Propane is a highly flammable gas. Ensure all connections are tight and leak-free before ignition. Never store propane tanks near heat sources or open flames.
- **High Heat:** The torch produces extreme heat (over 4000°F). Keep the flame away from combustible materials, structures, and living organisms. Maintain a safe distance from the flame.
- **Personal Protective Equipment (PPE):** Always wear appropriate safety gear, including heat-resistant gloves, eye protection (safety glasses or goggles), long sleeves, and sturdy footwear.
- **Fire Extinguisher:** Have a fire extinguisher or water source readily available in case of emergency.
- **Children and Pets:** Keep children and pets away from the operating area.
- **Inspect Before Use:** Before each use, inspect the torch, hose, and connections for any signs of damage, leaks, or wear. Do not use if damaged.
- **Proper Storage:** Store the torch and propane tank in a cool, dry, well-ventilated area, away from direct sunlight and ignition sources. Disconnect the torch from the propane tank when not in use.

2. PRODUCT OVERVIEW

The etoolab PT180 Propane Torch Weed Burner Kit is a versatile tool designed for various outdoor tasks requiring high heat. It features a self-igniter, turbo trigger, and a durable construction for reliable performance.

This torch can be used for:

- Weed removal
- Melting snow and ice

- Lighting charcoal for BBQs
- Roof asphalt work
- Road marking removal

The unique 2-in-1 segmented design allows for easy switching between a 24-inch short version for compact tasks and a 37-inch long version for extended reach and comfortable operation.



Powerful Weed Torch



Image: The etoolab propane torch effectively burning weeds and igniting charcoal.

2-In-1 Segmented Propane Torch

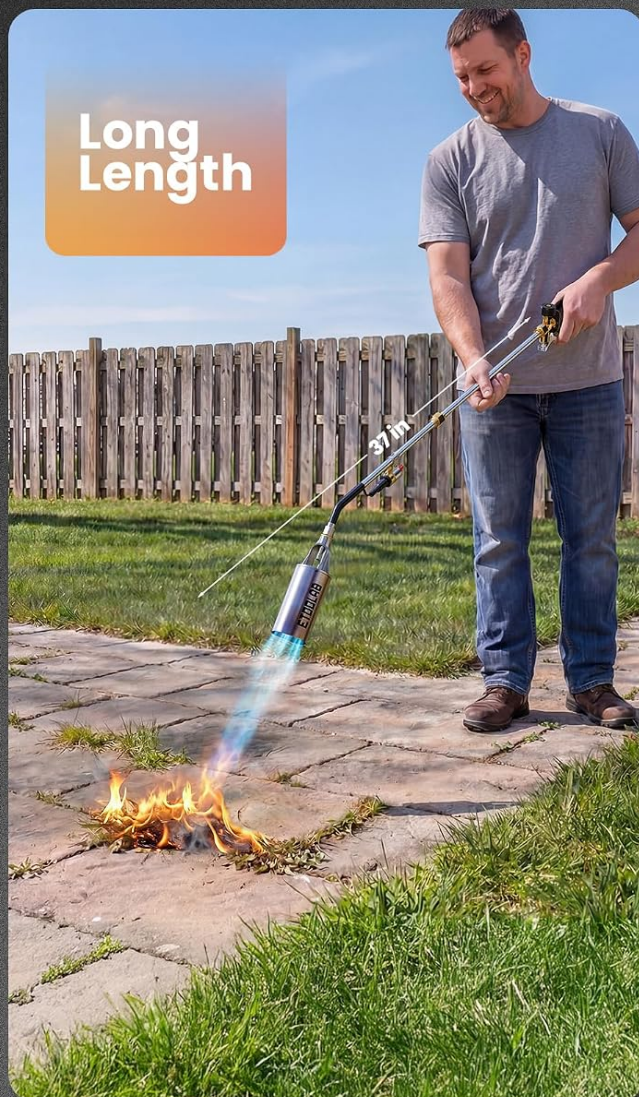


Image: The 2-in-1 segmented design allows for both short (24-inch) and long (37-inch) configurations.

Your browser does not support the video tag.

Video: An official demonstration of the etoolab propane torch's powerful flame in action.

3. PACKAGE CONTENTS

Verify that all components are present in the package:

- Propane Torch Wand (segmented)
- 10ft High-Quality Safety Hose
- Ergonomic Handle with Gas Control Valve and Turbo Trigger
- Piezo Igniter
- Brass Adapter for 1LB cylinders
- Wrenches for assembly

Product Introduction

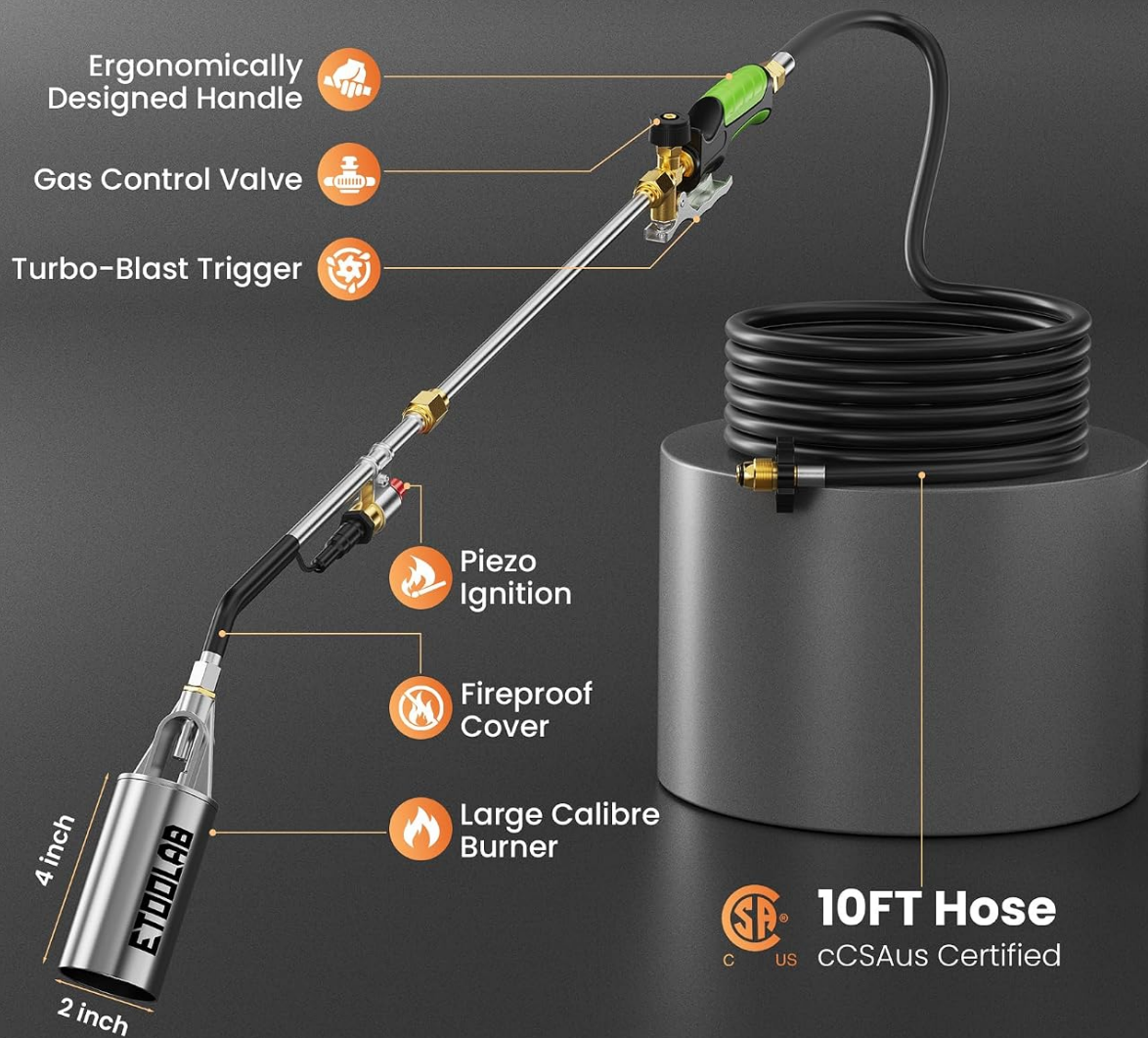


Image: Detailed view of the product components and their features.

4. SETUP INSTRUCTIONS

Follow these steps to assemble and connect your etoolab propane torch:

1. **Assemble the Torch Wand:** Decide on the desired length (24-inch short or 37-inch long). Connect the appropriate wand sections by screwing them together securely.
2. **Connect the Hose:** Attach one end of the 10ft safety hose to the torch handle assembly and the other end to your propane tank. Ensure all connections are hand-tight, then use the provided wrenches to tighten them further, ensuring a leak-proof seal.
3. **Propane Tank Compatibility:** The torch is compatible with propane tanks ranging from 1LB to 100LB. Use the included brass adapter for connecting to smaller 1LB cylinders if needed.
4. **Leak Test:** After connecting, apply a soapy water solution to all connections. If bubbles appear, there is a leak. Tighten connections further or replace faulty parts. Do not proceed if a leak is detected.

Suitable For **1LB to 100 LB** Propane Tank

An adapter is included for your use

Propane Tank



Propane Cylinder

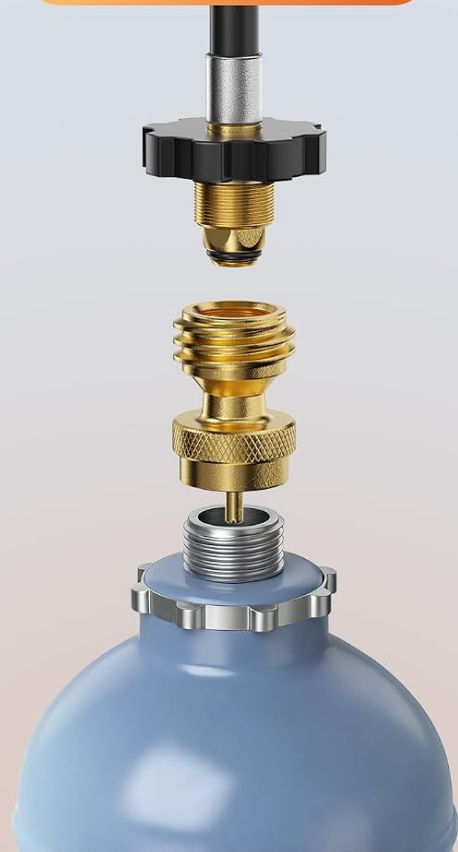


Image: The torch can be connected to various propane tank sizes, from 1LB cylinders to 100LB tanks.



5. OPERATING INSTRUCTIONS

Once the torch is properly assembled and connected, follow these steps for safe operation:

1. **Open Propane Valve:** Slowly open the main valve on your propane tank counter-clockwise to allow gas flow.
2. **Adjust Gas Control Valve:** Gently open the gas control valve on the torch handle to release a small amount of gas.
3. **Ignite the Flame:** Point the torch nozzle away from yourself and any flammable objects. Press the red piezo ignition button to light the flame. If it doesn't ignite immediately, close the gas control valve, wait a few seconds, and repeat the process.
4. **Control Flame Intensity:** Use the gas control valve to adjust the flame size and intensity. For a more powerful, concentrated flame, depress the turbo trigger. Release the trigger to return to the standard flame.
5. **Extinguish Flame:** To turn off the torch, first close the gas control valve on the torch handle, then close the main valve on the propane tank. Allow the torch to cool completely before storing.



Image: The upgraded piezo igniter ensures easy, one-step lighting.



Image: Adjust the gas valve and use the turbo trigger for precise flame control.

6. APPLICATIONS

The etoolab PT180 Propane Torch is a versatile tool for various outdoor applications:

- **Weed Removal:** Efficiently eliminate weeds by applying direct heat, destroying plant cells and preventing regrowth.
- **Snow and Ice Melting:** Quickly melt stubborn snow and ice from driveways, walkways, and steps.
- **BBQ and Fire Starting:** Rapidly ignite charcoal or kindling for barbecues and campfires.
- **Roof Asphalt Work:** Ideal for heating and sealing asphalt shingles or roofing materials.
- **Road Marking Removal:** Use the intense flame to soften and remove old road markings.



Image: The torch is suitable for diverse tasks including snow removal, paint removal, roof repair, and fire ignition.

7. MAINTENANCE

Proper maintenance ensures the longevity and safe operation of your propane torch:

- **Cleaning:** After each use, ensure the torch is completely cool. Wipe down the torch body and nozzle with a clean, dry cloth to remove any soot or debris.
- **Hose Inspection:** Regularly check the hose for cracks, cuts, or signs of wear. Replace the hose immediately if any damage is found.
- **Connection Check:** Periodically inspect all brass fittings and connections for tightness. Re-tighten if necessary.
- **Storage:** Disconnect the torch from the propane tank. Store the torch in a clean, dry place away from extreme temperatures, direct sunlight, and out of reach of children.

8. TROUBLESHOOTING

If you encounter issues with your etoolab propane torch, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
No flame or weak flame	Propane tank valve closed Gas control valve closed Low propane level Clogged nozzle	Open propane tank valve fully Open gas control valve Replace or refill propane tank Clean or replace nozzle (ensure torch is cool and disconnected)
Gas leak detected (smell or bubbles during leak test)	Loose connections Damaged hose or fittings	Tighten all connections securely Replace damaged components immediately. Do not use the torch.
Igniter not sparking	Igniter mechanism dirty or damaged Electrode gap incorrect	Clean igniter tip. If damaged, contact customer service. Ensure electrode is close to the gas outlet.

If the problem persists after attempting these solutions, please contact etoolab customer service.

9. SPECIFICATIONS

- **Model Number:** PT180
- **Brand:** etoolab
- **Product Dimensions:** 17.3"L x 5.9"W x 3.3"H (Short configuration)
- **Maximum Temperature:** Over 4000°F
- **Hose Length:** 10 ft
- **Ignition Type:** Piezo Electric Self-Igniter
- **Compatibility:** 1LB to 100LB Propane Tanks
- **Included Components:** Propane torch, 10ft hose, brass adapter, wrenches

10. WARRANTY AND SUPPORT

etoolab is dedicated to providing a high-quality experience and professional after-sales support. We stand by our products with industry-leading testing.

If you encounter any issues or have questions regarding your etoolab PT180 Propane Torch, please do not hesitate to contact our customer service team. We are always ready to assist you and ensure your complete satisfaction.



Image: etoolab Customer Service contact information.

Contact Email: support@etoolab.com

Our team aims for a 24-hour response time to address your inquiries efficiently.

© 2026 etoolab. All rights reserved.

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question

Open the live page

<https://manuals.plus/asin/B0G43J5V65>

More documents and user manuals: <https://manuals.plus/>